

## INTEROFFICE MEMORANDUM

**DATE:** September 22, 1983

**TO:** Mr. Veral Pinkerton, Bridge Engineer  
**FROM:** Norman D. Pumphrey, State Construction Engineer  
**SUBJECT:** ELEVATIONS ON BRIDGE PLANS

We believe that it would be beneficial to provide the pertinent elevations for the substructure bent caps, abutments and decks on the bridge plans. The elevations needed are the corners of the caps, beam seats and centerline and gutter line elevations of the finished deck at construction joints, quarter points or tenth points. We feel that with these elevations shown on a drawing the bridge inspectors will have the information necessary to verify any calculations they make and that this will enable them to more readily set the correct grade. It might be best to provide an individual plan sheet just to show the grades on a schematic drawing.

We would appreciate your consideration of this request.

We are available to discuss our ideas and the details of these changes with you.

JG:LBD

cc: Dan L. Flowers  
Brooks Nichols